



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 7, 2016

Susan Watson  
Amrep, Inc  
990 Industrial Park, Drive  
Marietta, GA 30062

Subject: Label and CSF Amendment – Minor formulation change and adding new suppliers for ingredients, alternate propellants, and alternate production sites  
Product Name: Airysol Brand Surface Disinfectant  
EPA Registration Number: 33176-5  
Application Date: 02/25/2016  
Decision Number: 515143

Dear Ms. Watson:

The amended label and CSF(s) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, are acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Please note that the record for this product currently contains the following CSF(s):

- Basic Formulation dated 02/25/2016
- Alternate Formulation 1 dated 02/25/2016
- 

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the

website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Farzana Olla by phone at 703-347-0190, or via email at [olla.farzana@epa.gov](mailto:olla.farzana@epa.gov).

Sincerely,

A handwritten signature in red ink that reads "Jacqueline Hardy". The signature is written in a cursive style and is enclosed within a faint, light-colored rectangular border.

Jacqueline Hardy, Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Enclosure: Product Chemistry Review dated 03/29/2016

# Airysol Brand Surface Disinfectant

- Germicidal • Fungicidal • Staphylocidal • Pseudomonacidal • Tuberculocidal • Virucidal\* • Deodorizes
- Prevents Mold and Mildew on Hard Non-Porous Surfaces
- \*Effective Against Antibiotic Resistant Strains VRE, MRSA, CA-MRSA
- Kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu)
- Excellent for Veterinarian and Professional Grooming Tools and Equipment (Disinfects, Cleans, Cools)

## ACTIVE INGREDIENTS:

Ethyl alcohol.....44.25%

n-Alkyl (50% C-14, 40% C-12, 10% C-16)

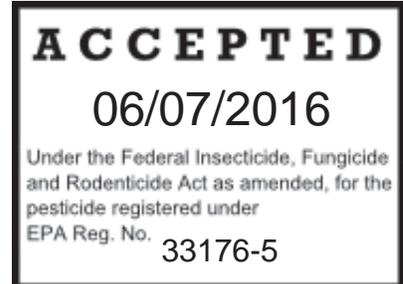
(dimethyl benzyl ammonium chloride) ..0.33%

o-Phenylphenol .....0.25%

**OTHER INGREDIENTS:** .....55.17%

(Contains 0.3% sodium nitrite)

**TOTAL:** ..... 100.00%



**KEEP OUT OF REACH OF CHILDREN**

## CAUTION:

See back panel for additional precautionary statements.

**NET WT. 1 LB. (16 OZ.)(454 GRAMS)**

{Back Panel}

## PRECAUTIONARY STATEMENTS:

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

**CAUTION:** Harmful if inhaled. Causes moderate eye irritation. Avoid breathing spray mist. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing before reuse.

[For Reviewer: Boxed & "Bulleted" format will be used if label space permits; otherwise a paragraph format will be used.]

**FIRST AID STATEMENTS: IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. **IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**PHYSICAL OR CHEMICAL HAZARD:** Contents under pressure. Do not puncture. Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting. Never throw container into fire or incinerator.

[For Reviewer: Storage & Disposal statements may be boxed.]

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store in a cool area away from heat or open flame. **DISPOSAL:** Do Not Puncture or Incinerate! IF EMPTY: Place in trash or offer for recycling if available. IF PARTLY FILLED: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**SPRAY DISINFECTANT:** Disinfects and deodorizes surfaces through effective bactericidal and fungicidal activity. Kills \*Methicillin Resistant Staphylococcus aureus (MRSA), (ATCC 33592); Vancomycin resistant Enterococcus faecalis (VRE), (ATCC 51575); Community Associated Methicillin Resistant Staphylococcus aureus (CA-MRSA), (NARSA NRS123) (Genotype USA400), Pseudomonas aeruginosa (ATCC 15442), Salmonella enterica (ATCC 10708), Staphylococcus aureus (ATCC 6538), Trichophyton mentagrophytes (athletes foot fungus) (ATCC 640) on hard, nonporous surfaces. Controls odors. A tuberculocidal against Mycobacterium bovia (BCG) (ATCC 35743) when used undiluted at a contact time of 10 minutes at 25°C. \*Kills HIV-1 (AIDS virus) (strain HTLV III rf), Influenza A2 England Virus

and Herpes simplex virus type 1 and type 2 on environmental hard surfaces. Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by influenza A virus. This product is a broad-spectrum hard surface disinfectant that has been shown to be effective against (influenza A virus tested and listed on the label) and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu). Effective when tested by the AOAC Germicidal Spray Method. This product may be used in hospitals.

**DIRECTIONS FOR USE:** Shake well before using.

For use in hospitals and homes as a hard, surface disinfectant deodorizer on walls, floors, bedframes, urinals, furniture, fixtures, toilet seats, diaper pails, examining tables, telephones, sinks, drainboards, cabinets, exterior surfaces of stoves, exterior surfaces of refrigerators, garbage cans, bathtubs, hampers, glazed tile walls.

**For Surfaces (To Disinfect and Deodorize):** Clean soil deposits from surfaces to be treated. Remove protective cap, hold can upright and spray from a distance of 6 to 8 inches until area for treatment is thoroughly moistened. Allow surfaces to remain wet for a minimum of 10 minutes to ensure disinfection. Allow to air dry or remove excess solution. Food contact surfaces must be thoroughly scrubbed with detergent and rinsed with potable water prior to reuse. Do not use on dishes, glasses, or utensils.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

**For Control of Mold and Mildew on Hard, Non-Porous Surfaces:** Clean surfaces prior to application, then spray surfaces until thoroughly moistened. Allow to dry. Repeat application in 14 days or when growth reappears.

**To Disinfect Veterinary Offices and Animal/Pet Areas:** Remove all animals and feed from premises, vehicles, cages, kennels, etc. Remove all litter, droppings, and manure from floors, walls, and surfaces of facilities occupied or traversed by animals. Empty all feeding and water appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Hold container upright about 6-8" from surface. Spray to thoroughly wet hard, nonporous surfaces. Treated surfaces must remain wet for 10 minutes. Allow to air dry. Immerse all halters, collars, leashes, and other types of equipment used in handling and restraining animals as well as forks, shovels, and scrappers used for removing litter and manure. Ventilate buildings, vehicles, and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set, or dried. Thoroughly scrub feeding and watering equipment with soap or detergent, and rinse with potable water before reuse.

*Do not spray on polished wood, furniture or rayon fabrics.*

**\*KILLS HIV-1 ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling on inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS: PERSONAL PROTECTION:** Disposable latex or vinyl gloves, gowns, masks, and eye protection must be worn during cleaning of body fluids, blood, and decontamination procedures. **CLEANING PROCEDURE:** Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of product. **CONTACT TIME:** Allow surfaces to remain wet for 10 minutes to kill HIV-1 and all microorganisms listed on the label. **DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids should be autoclaved and disposed of according to Federal, State and local regulations for infectious waste disposal.

- Contains NO CFC's or other ozone depleting substances. Federal regulations prohibit CFC propellants in aerosols.

EPA Reg. No. 33176-5

EPA Est. No. 58996-MO-1 (A)

EPA Est. No. 10807-GA-1 (M)

EPA Est. No. 11623-GA-1 (O)

EPA Est. No. 11623-GA-2 (L)

EPA Est. No. 11623-GA-3 (P)

Distributed by

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